

WHAT IS CLAIMED IS:

1. A socket comprising:
 - a socket grid to receive one or more pins from a component;
 - a frame coupled to the socket grid to provide structural support;and
 - a cable receptacle integrated into the socket to receive a cable.
2. The socket of claim 1 wherein one or more signals are routed through the socket.
3. The socket of claim 2 wherein the routed signals are routed to a motherboard.
4. The socket of claim 1 wherein the one or more signals are selected from a group comprising IO signals, power signals, ground signals, and combinations thereof.
5. The socket of claim 4 wherein the power signals are provided through a power plane embedded in the socket.
6. The socket of claim 4 wherein the ground signals are provided through a power plane embedded in the socket.
7. The socket of claim 1 further including an actuator lever pivotally coupled to the frame to hold the component in place.
8. The socket of claim 1 wherein the component is an integrated chip (IC).
9. The socket of claim 8 wherein the IC is one of a CPU and a chipset.

10. The socket of claim 1 wherein the cable receptacle includes one or more contact prongs.
11. The socket of claim 10 wherein at least one of the contact prongs is spring loaded to assist in engaging the cable.
12. The socket of claim 10 wherein at least one of the contact prongs is self-piercing to establish electrical contact with the cable.
13. The socket of claim 1 wherein the frame and the socket grid are manufactured as a single piece.
14. A computer system comprising:
a central processing unit (CPU);
a display device coupled to the CPU to display an image;
an integrated socket to receive a component;
a socket grid to receive one or more pins from the component;
a frame coupled to the socket grid to provide structural support;
and
a cable receptacle integrated into the socket to receive a cable.
15. The computer system of claim 14 further including a memory coupled to the display device to store the image.
16. A socket comprising:
a socket grid to receive one or more pins from a component;
a frame coupled to the socket grid to provide structural support;
and
a cable connector coupled to the socket to receive a cable.

17. The socket of claim 16 wherein the one or more signals are routed through the socket.
18. The socket of claim 17 wherein the routed signals are routed to a motherboard.
19. The socket of claim 16 wherein the one or more signals are selected from a group comprising IO signals, power signals, ground signals, and combinations thereof.
20. The socket of claim 19 wherein the power signals are provided through a power plane embedded in the socket.
21. The socket of claim 19 wherein the ground signals are provided through a power plane embedded in the socket.
22. The socket of claim 16 further including an actuator lever pivotally coupled to the frame to hold the component in place.
23. The socket of claim 16 wherein the component is an integrated chip (IC).
24. The socket of claim 23 wherein the IC is one of a CPU and a chipset.
25. The socket of claim 16 wherein the cable connector includes one or more contact prongs.
26. The socket of claim 25 wherein at least one of the contact prongs is spring loaded to assist in engaging the cable.
27. The socket of claim 25 wherein at least one of the contact prongs is self-piercing to establish electrical contact with the cable.

28. A method of mounting a component comprising:
- providing an integrated socket;
 - providing a socket grid to receive one or more pins from a component;
 - providing a frame coupled to the socket grid to provide structural support; and
 - providing a cable receptacle integrated into the socket to receive a cable.
29. The method of claim 28 further including routing one or more signals through the socket.
30. The method of claim 28 wherein the one or more signals are selected from a group comprising IO signals, power signals, ground signals, and combinations thereof.